

TOPSO" 64699860

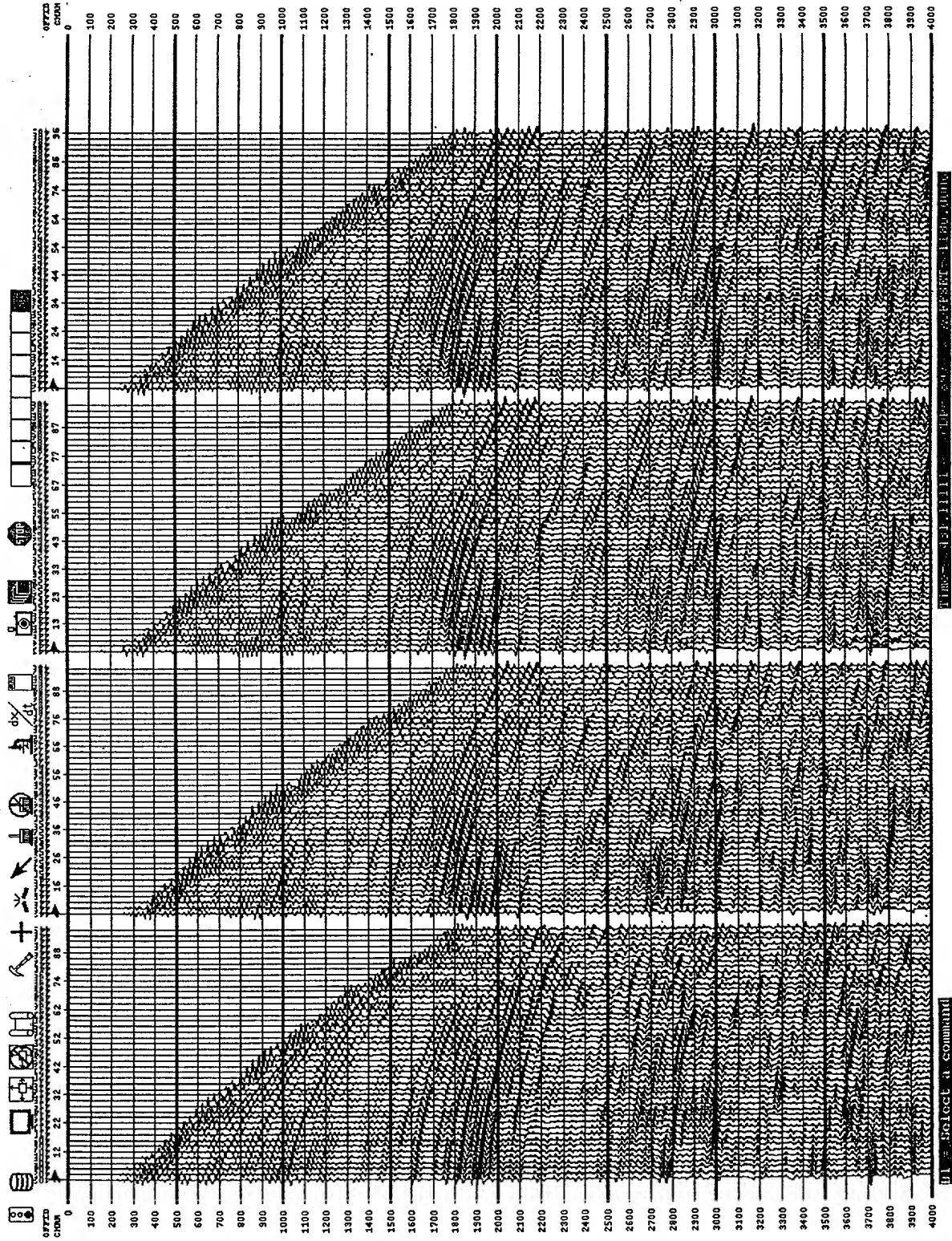
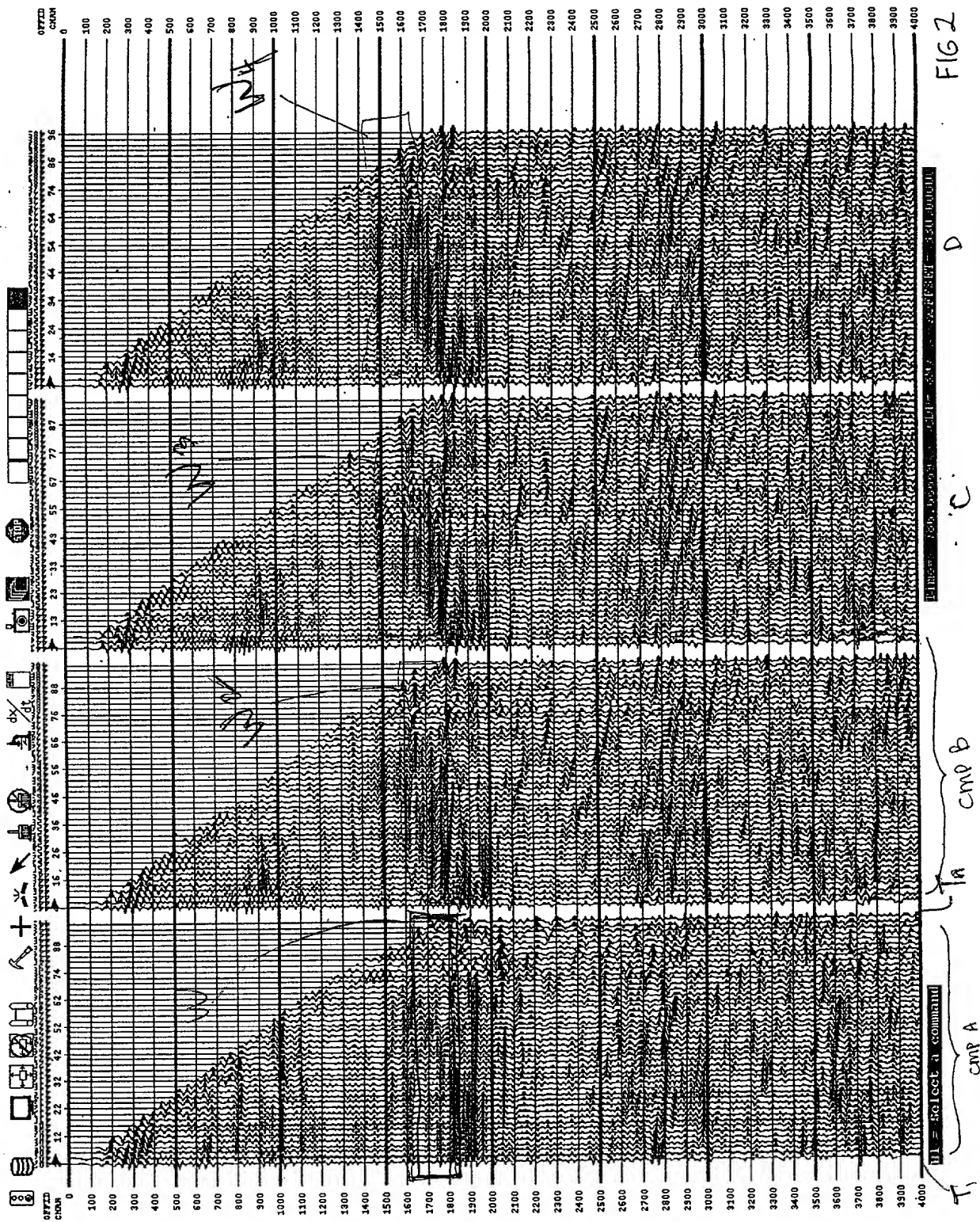


FIG. 1

FOG 250" 64699860



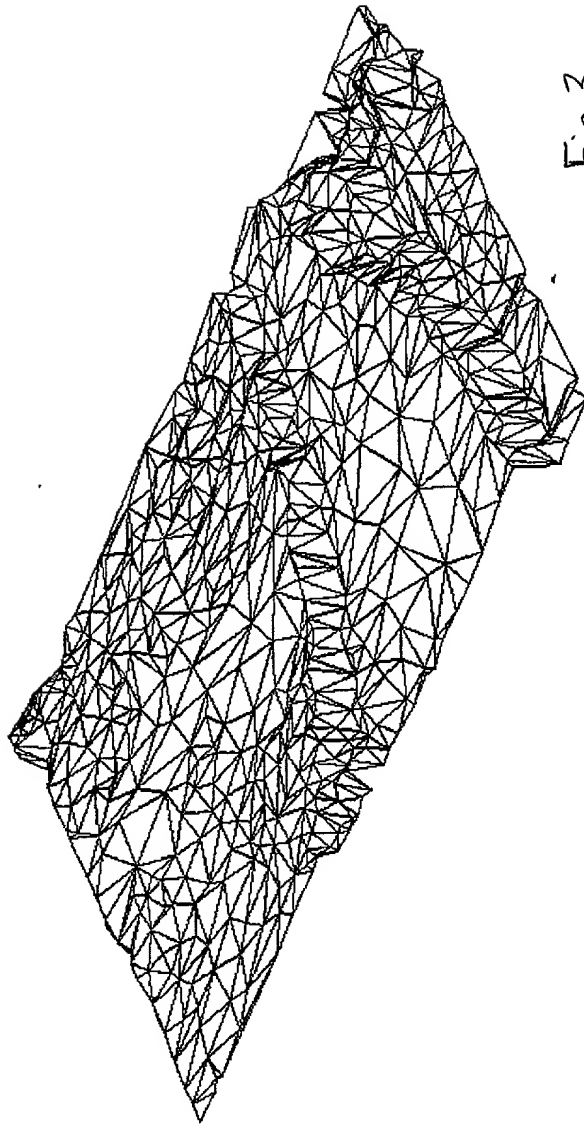


Fig 3

106250" 51699860

## Horizon 2 Gather Locations

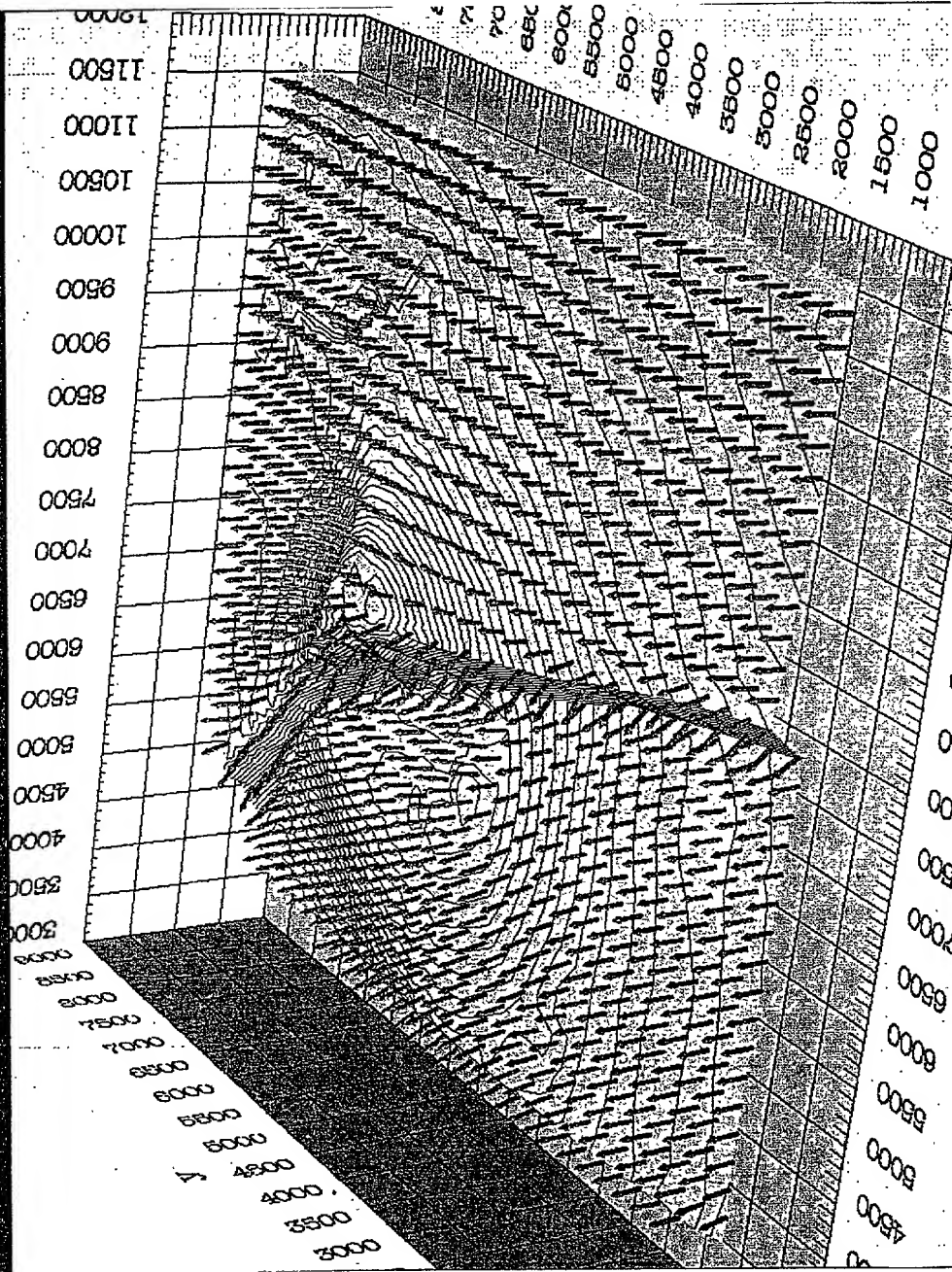


FIG 4

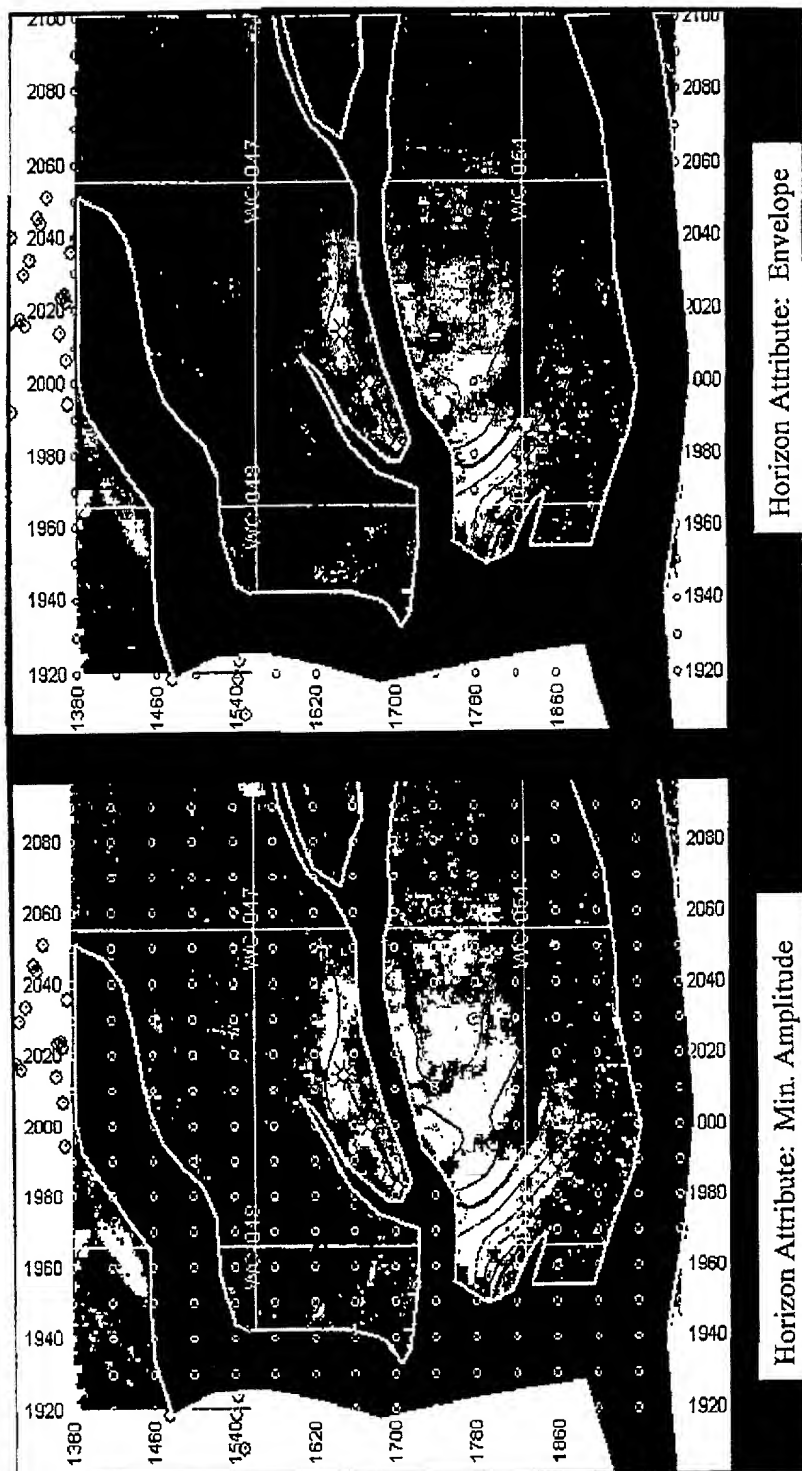


FIG 5

# 3D Kirchhoff Pre-Stack Depth Migration 3D Tomographic Migration Velocity Analysis

Image gathers for a subset of the horizon at 1000 m. The gathers on below show gathers not flattened with an initial velocity of 2000 mps.

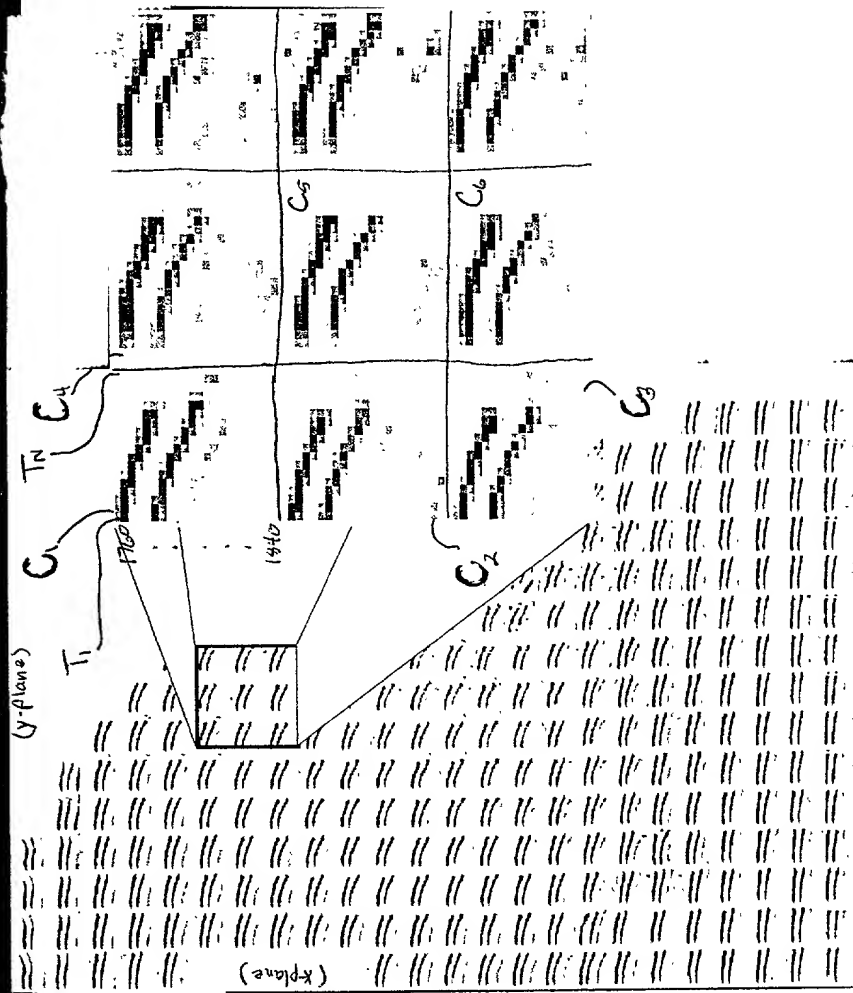
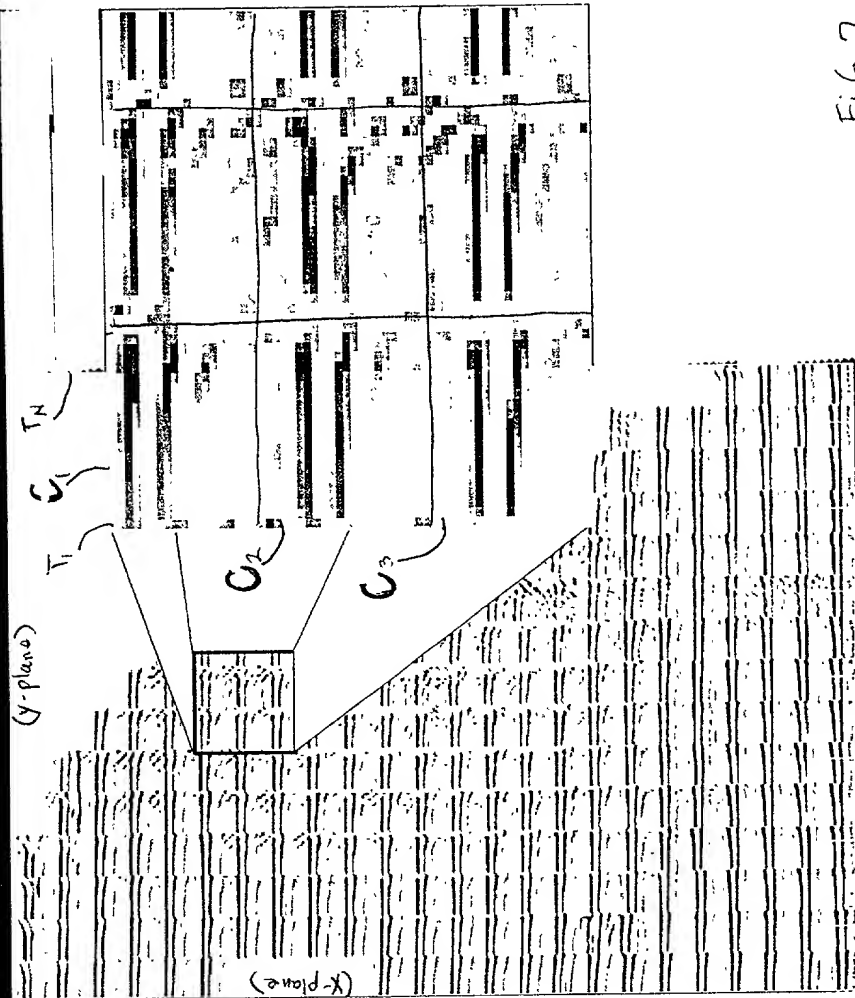


FIG. 6

# 3D Kirchhoff Pre-Stack Depth Migration 3D Tomographic Migration Velocity Analysis

The gathers below are flat after two iterations of tomography.

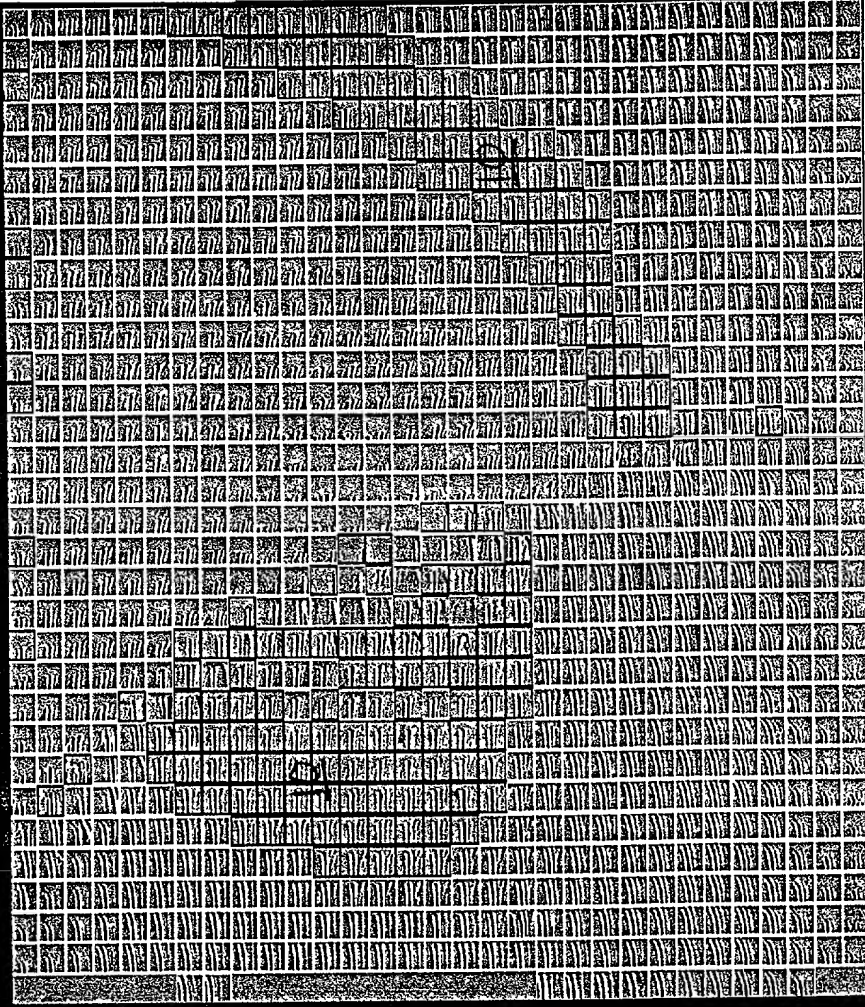




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# Horizon 2 Image Gathers ( $\alpha = 0.92$ )

7.75 km



7.5 km

Fig. 8



FOSSO" 64699860

## Horizon 2 Mapped Gathers

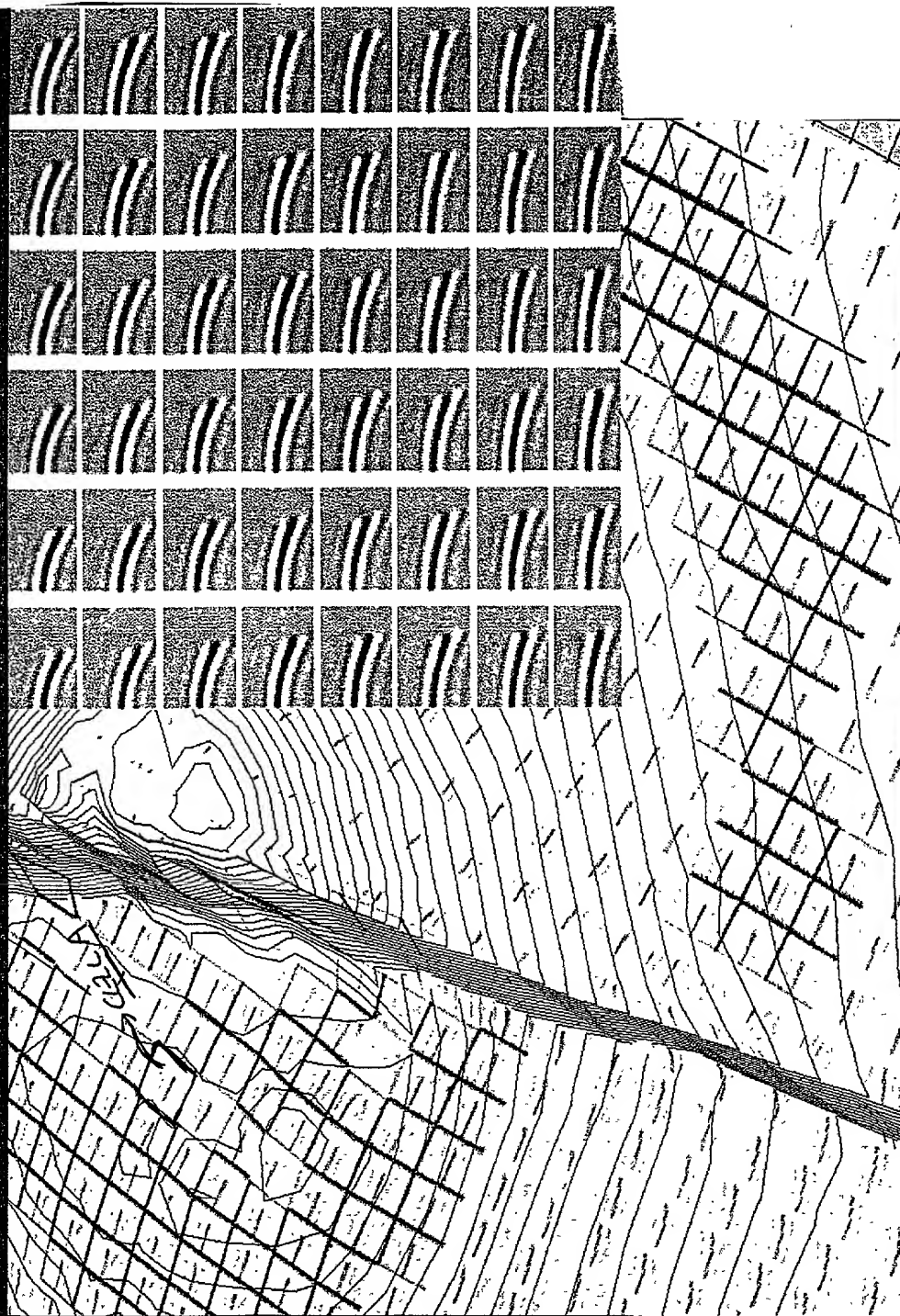


FIG 9